

AMENDMENTS TO THE CLAIMS**In the Claims:**

The following listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1–8. (Canceled).

9. (Currently amended) A surgical method of bone surgery for surgical procedures for implantation on an edentulous ridge, characterized in that it provides a surgical treatment on bone tissue by means of a tip set in vibration at a frequency in the ultrasound range, wherein the vibration of the tip is modulated with low frequency pulses, further characterized in that it comprises the following steps:

- horizontal crestal incision on an edentulous ridge, by ~~[[a]]~~ means of a first chisel tip, operated by ultrasound, ~~[[so]]~~ that ~~[[it]]~~ performs an extremely precise and fine incision,
- widening of said incision, by means of a second chisel tip, ~~with widened point,~~ operated by ultrasound, to separate the vestibular cortical bone wall from the palatal one,
- creation of at least one implant site on the bottom of the widened horizontal crestal incision, by means of an osteotome tip operated by ultrasound,
- positioning of implants in the implant sites respectively.

10–16. (Canceled).

17. (New) A surgical method according to claim 9, further comprising measurement of a thickness of the edentulous ridge, prior to positioning the implants in the implant sites, using a periodontal probe.

18. (New) A surgical method according to claim 9, wherein the horizontal incision includes a mesial releasing incision and a distal releasing incision.

19. (New) A surgical method according to claim 9, wherein the first chisel tip has a thin tip.
20. (New) A surgical method according to claim 19, wherein the first chisel tip is a T2 tip.
21. (New) A surgical method according to claim 9, wherein the second chisel tip has a wide tip.
22. (New) A surgical method according to claim 21, wherein the second chisel tip is a V2 tip.
23. (New) A surgical method according to claim 9, wherein the osteotome tip is an OST1 tip.
24. (New) A surgical method according to claim 17, further comprising measurement of the thickness of the edentulous ridge, after positioning the implants in the implant sites, using the periodontal probe.